

08/25/00
1c872 U.S. PTO

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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No.	DB000877-000
First Inventor or Application Identifier	Sarathi et al.
Title	PRODUCTION AND DISTRIBUTION SUPPLY CHAIN OPTIMIZATION SOFTWARE
Express Mail Label No.	EJ116542585US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- ☒ Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
- Oath or Declaration [Total Pages]
 - ☐ Newly executed (original or copy)
 - ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

- ☐ Microfiche Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - ☐ Computer Readable Copy
 - ☐ Paper Copy (identical to computer copy)
 - ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- ☐ Assignment Papers (cover sheet & document(s))
- ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- ☐ English Translation Document (if applicable)
- ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
- ☐ Preliminary Amendment
- ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- ☐ * Small Entity Statement(s) ☐ Statement filed in prior application, Status still proper and desired
(PTO/SB/09-12)
- ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____

Prior application information: Examiner _____ Group / Art Unit: _____

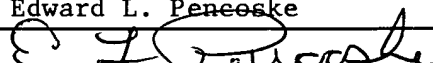
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Edward L. Pencoske, Esq.				
Address	Thorp Reed & Armstrong, LLP One Riverfront Center				
City	Pittsburgh	State	PA	Zip Code	15222-4895
Country	U.S.A.	Telephone	412/394-7789	Fax	412/394-2555

Name (Print/Type)	Edward L. Pencoske	Registration No. (Attorney/Agent)	29,688
Signature		Date	25 August 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08-28-00

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EXPRESS MAIL MAILING LABEL

Number: EJ116542585US

Date of Deposit: August 25, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

THORP, REED & ARMSTRONG, LLP
One Riverfront Center
Pittsburgh, PA 15222-4895

Danica Harrison

PATENT

Attorney Docket No.: DB000877-000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sarthi et al.)
Serial No.: Not Yet Assigned)
Filed: August 25, 2000)
Entitled: PRODUCTION AND DISTRIBUTION SUPPLY CHAIN OPTIMIZATION SOFTWARE

TRANSMITTAL FOR PATENT APPLICATION

To: Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Dear Sir:

Enclosed for filing is the above-referenced patent application. Transmitted herewith for filing are:

1. Utility Patent Application Transmittal (Form PTO/SB/05);
2. Fee Transmittal (Form PTO/SB/17) and a check in the amount of \$1,692.00;
3. Nineteen (19) pages of specification including forty-one (41) claims; and
4. Three (3) sheet of figures including five (5) informal drawings.

Also enclosed is a return postcard. Please date stamp the postcard and return it to us to acknowledge receipt of this patent application.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this Transmittal letter is enclosed.

Respectfully submitted,



Edward L. Pencoske
Reg. No. 29,688
THORP REED & ARMSTRONG, LLP
One Riverfront Center, 7th Floor
Pittsburgh, PA 15222-4895
(412) 394-7789

Dated: August 25, 2000

Attorneys for Applicant

00251577

FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.
Small Entity payments must be supported by a small entity statement,
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$) **1,692.00**

Complete if Known

Application Number	
Filing Date	25 August 2000
First Named Inventor	Sarthi et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	DB000877-000

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0888**

Deposit Account Name **Thorp Reed & Armstrong**

☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	690	201 345	Utility filing fee	690.
106	310	206 155	Design filing fee	
107	480	207 240	Plant filing fee	
108	690	208 345	Reissue filing fee	
114	150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) **690.**

2. EXTRA CLAIM FEES

	Total Claims	Extra Claims	Fee from below	Fee Paid
	41	-20** = 21	X 18 = 378.	
	11	-3** = 8	X 78 = 624.	
	Multiple Dependent	0	= 0	

**or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9	Claims in excess of 20
102	78	202 39	Independent claims in excess of 3
104	260	204 130	Multiple dependent claim, if not paid
109	78	209 39	** Reissue independent claims over original patent
110	18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **1,002.**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65	Surcharge - late filing fee or oath	
127	50	227 25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139 130	Non-English specification	
147	2,520	147 2,520	For filing a request for reexamination	
112	920*	112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115	110	215 55	Extension for reply within first month	
116	380	216 190	Extension for reply within second month	
117	870	217 435	Extension for reply within third month	
118	1,360	218 680	Extension for reply within fourth month	
128	1,850	228 925	Extension for reply within fifth month	
119	300	219 150	Notice of Appeal	
120	300	220 150	Filing a brief in support of an appeal	
121	260	221 130	Request for oral hearing	
138	1,510	138 1,510	Petition to institute a public use proceeding	
140	110	240 55	Petition to revive - unavoidable	
141	1,210	241 605	Petition to revive - unintentional	
142	1,210	242 605	Utility issue fee (or reissue)	
143	430	243 215	Design issue fee	
144	580	244 290	Plant issue fee	
122	130	122 130	Petitions to the Commissioner	
123	50	123 50	Petitions related to provisional applications	
126	240	126 240	Submission of Information Disclosure Stmt	
581	40	581 40	Recording each patent assignment per property (times number of properties)	
146	690	246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	690	249 345	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____				
Other fee (specify) _____				

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **0.**

SUBMITTED BY

Name (Print/Type) **Edward L. Pencoske**

Registration No. (Attorney/Agent) **29,688**

Complete (if applicable)

Telephone **412/394-7789**

Signature 

Date **25 August 2000**

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.